

OKLAHOMA CROP-WEATHER

Oklahoma Agricultural Statistics Service

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- A combined contribution with
- -Cooperative Extension Service
- -USDA Farm Service Agency
- -The Oklahoma Mesonet

Corn, Sorghum, and Soybean Harvest Getting Underway

August 18 - A strong cool front crossed the State early in the week triggering powerful thunderstorms and heavy rains. Optimism was running high with many reporters commenting on how much better conditions are currently than the past couple years. Producers have been busy applying anhydrous and getting fields ready for fall Grasshopper infestations continue to be a concern and many producers are planning to wait until their activity subsides before planting. Soil moisture supplies rebounded last week with most of the State rated adequate, however strong winds in parts of the State began drying fields out. Farmers had 5.1 days suitable for fieldwork during the week.

TOPSOIL 1	MOISTURE	BY PERCENT
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	Very Short	Short	Adequate	Surplus
This Week	10	30	50	10
Last Week	21	40	39	0
Last Year	47	36	17	0

SUBSOIL MOISTURE BY PERCENT

_	Very Short	Short	Adequate	Surplus
This Week	16	31	51	2
Last Week	31	33	36	0
Last Year	43	38	19	0

Small Grains: Preparations for fall small grain planting continued across the State. Wheat, oat, and rye seedbed preparations were all running ahead of last year's pace and the five year average. Kingfisher county reported that producers are concerned about grasshopper damage to early planted wheat and that most are planning to double drill the first 3 rounds then go back and replant after the grasshoppers are gone.

Row Crops: Last weeks rain were expected to improve crop conditions. All major row crops remained in mostly fair or good condition, with many areas already seeing some improvement. Corn harvest was well underway in many areas, with the South Central District leading the State at about one third complete. Sorghum and soybean harvest was just getting started in isolated fields and should begin to pick up in coming weeks. Peanuts continued to mature slightly ahead of last year and the Cotton bolls opening increased 2 average pace. percentage points from the previous week and was running between last year and the average.

ROW CROPS CONDITION BY PERCENT Week Ending August 18, 2002

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	2	20	71	6
Sorghum	10	11	33	45	1
Soybeans	2	8	28	49	13
Peanuts	0	5	27	56	12
Cotton	0	4	44	52	0

Hay: The fourth cutting of alfalfa passed the halfway mark despite rain delays and was progressing well ahead of both last year and the five year average. The second cutting of other hay was 73 percent complete, compared with 53 percent last year and the average of 36 percent. Both alfalfa and other hay condition improved with last weeks rain, but continued to be rated in mostly fair or good.

HAY CONDITION BY PERCENT Week Ending August 18, 2002

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	2	7	29	52	10
Other Hay	3	7	27	53	10

Pasture: Range and pasture conditions improved from the previous week and were rated in mostly fair or good condition.

Livestock: Livestock continued to be rated in mostly fair or good condition. Livestock insect activity was rated 5 percent none, 32 percent light, 48 percent moderate, and 15 percent heavy. Cattle auctions reported a slight decrease in marketings of steers under 800 pounds, but an increase in heifers less than 800 pounds. The price for feeder steers less than 800 pounds was down an average of 10 cents per cwt. from the previous week and averaged \$79.70 per cwt. The price for feeder heifers less than 800 pounds was up an average of 50 cents per cwt. and averaged \$75.70 per

LIVESTOCK CONDITION BY PERCENT Week Ending August 18-2002

	Very	Poor		Good	Excellent
Livestock	1	3	23	62	11
Pasture & Range	3	7	28	51	11

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TIME DATED MATERIAL

					CROP PROGRESS August 18, 2002	8			
Item	This Week	Last Week	Last Year	5-Yr. Avg	Item	This Week	Last Week	Last Year	5-Yr. Avg
	P	ercent De	evelopme			P	Percent De	velopmei	nt
Wheat -			-		Soybeans -			-	
Plowed	96	94	98	95	Blooming	87	82	81	86
Seedbed Prepared	41	36	34	34	Setting Pods	70	56	66	66
•					Mature	11	n/a	18	6
Rye -					Harvested	4	n/a	9	2
Seedbed Prepared	47	34	33	33					
•					Peanuts -				
Oats -					Setting Pods	88	85	91	91
Plowed	99	97	98	94	Mature	8	5	6	2
Seedbed Prepared	35	30	25	26					
•					Cotton -				
Corn -					Setting Bolls	81	72	93	89
Dough	78	75	85	90	Bolls Opening	3	1	5	2
Mature	55	45	29	20					
Harvested	8	n/a	9	30	Alfalfa -				
					3 rd Cutting	96	94	92	89
Sorghum -					4 th Cutting	51	36	28	27
Headed	63	56	77	72					
Coloring	40	35	38	23	Other Hay -				
Mature	7	n/a	15	5	2 nd Cutting	73	65	53	36
Harvested	1	n/a	8	2					
					Watermelons - Harvested	94	85	95	87

WEATHER FOR WEEK ENDING AUGUST 18, 2002 - Temperatures ranged from 52 degrees at Mangum on Wednesday, August 14th to 104 degrees at Freedom on Sunday, August 18th. Precipitation averaged 0.41 in. West Central district to 2.38 in. East Central district. Individual Mesonet Stations ranged from 0.00 in. at numerous stations to 7.46 in. at Westville. Soil temperatures averaged 80 degrees at Westville on Sunday, August 18th to 93 degrees at Idabel on Sunday, August 18th.

MESONET TEMPERATURE AND PRECIPITATION DATA Week Ending August 18, 2002

-	,	Temperatu	ıre		Precipitation				
		Low	Average	This Week	March 1 to August 18, 2002				
Districts	High				Total	Departure from Normal	Percent of		
		Degrees		Inches			Normal		
Panhandle	90	62	76.3	0.71	8.32	- 5.44	60		
West Central	93	67	79.5	0.41	14.04	- 3.43	80		
Southwest	94	69	81.5	0.49	14.37	- 3.43	81		
North Central	90	65	77.2	2.24	17.53	- 1.52	92		
Central	90	69	78.6	1.60	18.58	- 2.48	88		
South Central	91	71	80.1	1.85	23.00	+ 1.43	107		
Northeast	86	69	76.6	2.32	22.41	- 0.36	98		
East Central	88	70	78.3	2.38	24.22	+0.40	102		
Southeast	89	70	78.7	1.52	28.43	+ 3.25	113		